INDEX

PAGE

AUSLANDER, LOUIS. Bieberbach's theorem on space groups and discrete uniform subgroups of Lie groups, II, ... 276

BISHOP, ERRETT. Mappings of partially analytic spaces, . . . 209

BISHOP, ERRETT. Some global problems in the theory of functions of several complex variables, ... 479

BISHOP, ERRETT. Partially analytic spaces, ... 669

BLATTNER, ROBERT J. On induced representations, ... 79

BLATTNER, ROBERT J. On induced representations II: infinitesimal induction, ... 499

BOTT, RAOUL and HANS SAMELSON. Correction to "Applications of the theory of Morse to symmetric spaces," 207

BRUHAT, FRANÇOIS. Sur les répresentations des groupes classiques $\mathfrak{p}$-adiques I, ... 321

BRUHAT, FRANÇOIS. Sur les répresentations des groupes classiques $\mathfrak{p}$-adiques II, ... 343

COHEN, ECKFORD. Arithmetical notes, V. A divisibility property of the divisor function, ... 693

COHN, HARVEY. Calculation of class numbers by decomposition into three integral squares in the fields of $2^{\frac{1}{2}}$ and $3^{\frac{1}{2}}$, . . 33

CONNELL, E. H. Images of E_n under acyclic maps, ... 787

EDWARDS, C. H., JR. Polyhedra in S^n whose complements have uniformly Abelian local fundamental groups, ... 557

FALB, PETER. See Oscar Zariski and Peter Falb, page 542.

FURSTENBERG, H. Strict ergodicity and transformation of the torus, 573

GORDON, BASIL. A combinatorial generalization of the Rogers-Ramanujan identities, ... 393

GORENSTEIN, DANIEL and I. N. HERSTEIN. Finite groups admitting a fixed-point-free automorphism of order 4, ... 71

HAEFLIGER, ANDRÉ. Points multiples d'une application et produit cyclique reduit, ... 57

HARTMAN, PHILIP. On differential equations and the function $J_\mu^2 + Y_\mu^2$, 154

HERSTEIN, I. N. See Daniel Gorenstein and I. N. Herstein, page 71.

HERTZIG, DAVID. The structure of Frobenius algebraic groups, . . 421

PAGE

HOCHSCHILD, G. and G. D. MOSTOW. On the algebra of representative functions of an analytic group, ... 111

ISEKI, SHÔ. Partitions in certain arithmetic progressions, . . 243

KLINGENBERG, WILHELM. Lineare gruppen über lokalen ringen, . 137

KLINGENBERG, WILHELM. Orthogonale gruppen über lokalen ringen, 281

KUNZE, R. A. and E. M. STEIN. Uniformly bounded representations, II, 723

LEWIS, D. C. Autosynartetic solutions of differential equations, . 1

MATTUCK, ARTHUR. Symmetric products and Jacobians, . . . 189

MOSTOW, G. D. See G. Hochschild and G. D. Mostow, page 111.

MUMFORD, DAVID. Pathologies of modular algebraic surfaces, . . 339

MURRE, J. P. On Chow varieties of maximal, total, regular families of positive divisors, ... 99

NARASIMHAN, M. S. and S. RAMANAN. Existence of universal connections, ... 563

PALAIS, RICHARD S. and THOMAS E. STEWART. The cohomology of differentiable transformation groups, ... 623

RAMANAN, S. See M. S. Narasimhan and S. Ramanan, page 563.

RATLIFF, LOUIS J., JR. Affine rings over rank two regular local rings, 709

REE, RIMHAK. A family of simple groups associated with the simple Lie algebra of type (F_4), ... 401

REE, RIMHAK. A family of simple groups associated with the simple Lie algebra of type (G_2), ... 432

RINGROSE, J. R. Algebraic isomorphisms between ordered bases, . 463

SAITO, MASAHIKO. Sous-groupes discrets des groupes resolubles, . 369

SAMELSON, HANS. See Raoul Bott and Hans Samelson, page 207.

SEELEY, R. T. Regularization of singular integral operators on compact manifolds, ... 265

SEELEY, R. T. On boundary value problems for Laplace's equation, 698

SHAPIRO, H. S. and A. L. SHIELDS. On some interpolation problems for analytic functions, ... 513

SHIELDS, A. L. See H. S. Shapiro and A. L. Shields, page 513.

STEIN, E. M. See R. A. Kunze and E. M. Stein, page 723.

STEWART, THOMAS E. See Richard S. Palais and Thomas E. Stewart, page 623.

PAGE

TREVES, FRANÇOIS. An invariant criterion of hypoellipticity, . . 645

TULLY, E. J., JR. Representation of a semigroup by transformations acting transitively on a set, ... 533

WHITE, A. J. On the summability, by spherical Riesz means, of derived multiple Fourier series, ... 602

ZARISKI, OSCAR and PETER FALB. On differentials in function fields, 542